LAW OF ICES OF BRIAN S. ST NBERGER

Registered Patent Attorneys

Patents-Trademarks-Copyrights-Licensing-Litigation 101 Brevard Avenue Cocoa, Florida 32922 Phone (321) 633-5080 Fax (321) 633-9322 Email brianss@gdi.net Website fipatents.com

Brian S. Steinberger (Member FL, PA Bars) Roland Dexter (Member TX, CT, NJ, MA Bars) Jovce Morlin (Member FL, MI, IN, NY Bars) Of Counsel:

Richard Klar (Member NY Bar) John Oltman (Member FL, MI Bars)

Assistant Commissioner for Patents **Box PROVISIONAL APPLICATION** Patent and Trademark Office Washington, D.C. 20231

RE: THE EXCHANGE.COM

Applicant: BIRITZ, et al. Attorney Docket No. PC-930P

Honorable Assistant Commissioner:

Enclosed is an original U.S. Provisional Application for Patent Cover sheet, specification containing (*) pages, (*) pages of Informal Drawings, Verified Statement (Declaration) Claiming Small Entity Status, Power of Attorney for Provisional Application, Assignment and Recordation Cover Sheet, return post card and one check payable to the Assistant Commissioner for Patents in the amount of \$115.00.

Respectfully submitted,

Brian S. Steinberger

Registration No. 36,423

I certify that this correspondence, including the attachments listed, is being deposited with the United States Postal Service, Express Mail Post Office to Addressee service, Receipt No. EK144614226, in an envelope addressed to Assistant Commissioner For Patents BOX PROVISIONAL APPLICATION, Washington, DC 20231, on the date shown below.

Signature of Person Mailing

BEST AVAILABLE COPY

EK744P7455P02

Atty. Docket No: PC-930P

APPLICANT OR PATENTEE: BIRITZ et al.

SERIAL OR PATENT NO:

FILED OR ISSUED:

FOR: THE EXCHANGE.COM

/X/ FILED HEREWITH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY FOR PROVISIONAL APPLICATION

Each inventor, identified above and signing below, hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Brian S. Steinberger Registration No. 36,423 101 Brevard Avenue Cocoa, Florida 32922 (321) 633-5080 FAX: (321) 633-9322

(check the following Item, if applicable)

Each inventor, identified above and signing below, authorizes the above named attorney and/or agents to accept and follow instructions from his/her representatives.

Inventor(s)

Date: 1-4-20

Date: 1-4-2000

Date: 1-4-2000

Signature

RONALD A. BIRITZ 3

ROBERT BAKER

ARRY FORTNA 2

^ ^ *P* +1

ee. ROOD

fa 2

tware, Ina.

Wyoming COFP.

BRIANCTEIN

6-2E 03

APPLICANT OR PATENTEE: BIRL et al.

Atty. Docket N C-930P

SERIAL OR PATENT NO: FILED OR ISSUED.

FOR: THE EXCHANGE.COM

ASSIGNMENT

As a below named inventors of an invention or improvement entitled: THE EXCHANGE.COM the specification of which is filed herewith, and for which we have executed an application for Letters Patent of the United States of America on even date herewith; and

WHEREAS. THE EXCHANGE.COM, INC., a corporation organized and existing under the laws of the State of Wyoming, having its principal office and place of business in the City of Cheyenne, State of Wyoming, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto said THE EXCHANGE.COM, INC., its successor, legal representatives, and assigns, my entire right, title, and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitution, and continuing applications, thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filled for said invention, in any country or countries foreign to the Unites States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention, in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the Unites States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said THE EXCHANGE.COM, INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I'we hereby further covenant and agree that I'we will communicate to said THE EXCHANGE.COM, INC., its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitution, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said THE EXCHANGE.COM, INC., its successors, legal representative, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I/we authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

Inventor(s)

Signature

Date:

1- 41- 2.000

RONALD A. BIRITZ

Date:

1-4-2000

ROBERT BAKER

Date:

1-4-2000

LARRY FORTNA

RUMRR

Applicant or Patentee: BIRITZ.

Attorney Docket NO.:PC-930

For: THE ENCHANGE.COM.

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (31 CFR 1.9(f) and 1e27(b))-SMALL BUSINESS CONCERN

THEREBY DECLARE THAT I AM THE OWNER OF THE SMALL BUSINESS CONCERN IDENTIFIED BELOW; _X _AN OFFICIAL OF THE SMALL BUSINESS CONCERN EMPOWERED TO ACT ON BEHALF OF THE CONCERN IDENTIFIED BELOW

NAME OF CONCERN: THE EXCHANGE.COM, INC.

ADDRESS OF CONCERN: 1704 Westland Road, Cheyenne, Wyoming 82001

I hereby declare that the above identified small business concern qualities as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced tees under Section 41(a) and (b) of Title 35. United States code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons, for purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third-party or parties controls or has the power to control both.

The exchange comment of the invention, entitled the small business concern identified above with regard to the invention, entitled: The EXCHANGE COM by BIRITZ et al.

DESCRIBED IN X THE SPECIFICATION FILED HEREWITH. APPLICATION SERIAL NO. 0 /, FILED: PATENT NO, ISSUED
If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9© if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9© if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).
NAME: ADDRESSINDIVIDUALSMALL BUSINESS CONCERNNONPROFIT ORGANIZATION I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of emitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37CFR 1.28(b)).
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be miss and further that these statements were made with the knowledge that willful false enterments and the

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: ANN E. ROBB

TITLE OF PERSON OTHER THAN OWNER: SECRETARY/TREASURER

ADDRESS OF PERSON SIGNING: P.O. Box 181954, CASSELBERRY, FLORIDA 32707

Signature

Date: <u>1/4/2000</u>

FORM PTO-1595 RECORDATION FORM COVER SHEET US Depart. Of Commerce

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. NAME OF CONVEYING PARTY(IES):

2.NAME AND ADDRESS OF RECEIVING PARTY(IES).

Ronald A. Biritz Robert Baker Larry Fortna The Exchange.com, Inc. 1704 Westland Road Cheyenne, Wyoming 82001

Additional name(s) of conveying party(ies) attached? Yes X No	Additional name(s) and address(es) attached? Yes X No
3. NATURE OF CONVEYANCE: X	ASSIGNMENT SECURITY AGREEMENT MERGER CHANGE OF NAME OTHER
EXECUTION DATE: January 4, 2000	
4. IF THIS DOCUMENT IS BEING FILED TOO THE APPLICATION IS: 1-6-00	GETHER WITH A NEW APPLICATION, THE EXECUTION DATE OF
A. Patent Application No.(s): 60/Filed	B. Patent No.(s)
Additional numbers attached? Yes x No	
5. Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: one
7. Total Fee (37 CFR 3.41) \$40.00 Brian S. Steinberger, Esq.	
101 Brevard Avenue Cocoa, FL 32922	X EnclosedAuthorized to be charged to account
9. STATEMENT AND SIGNATURE: To the any attached copy is a true copy of the origin	best of my knowledge and belief, the foregoing information is true and correct and nal document.
BRIAN S. STEINBERGER (Name of Person Signing)	Signature Date

Total number of pages including cover sheet, attachments. and document: two



POST OFFICE TO ADDRESSEE

EK744P7455PN2

MIGIN (POSTAL US	E ONLY)		DELIVERY (POS		W_ / /	
O ZIP Code	Day of Delivery	Flat Rate Envelope	Delivery Attempt	Time	Employee Signati	rre
	Next Second		Mo. Dav	i AM	. PM	
ate In		Postage	Servery Attempt	Time	Employee Signan	ire
Mo. Dav Year	12 Noon 3 PM	s	Mo. Cay	AM.	24	
me In	Military	Return Receipt Fee	Delivery Date	Time	Emoloyee Signatu	re
 - AM PM	2nd Day 3rd Day					
eight	Int'l Alpha Country Code	COD Fee Insurance Fee	Mo. Day Signature of Address	AM see or Agent	PM	
ibs. ozs.		<u> </u>	X			
Delivery Weekend Holiday	Acceptance Clerk Initials	Total Postage & Fees	Name - Please Prot			
		S	X			
USTOMER USE ON	LY					
THOD OF PAYMENT: ress Mai Comprate Acct. No. eral Agend. Act. No. or its Senice Act. No.		I wish de	livery to be made writhout of le can be lett in secure locat	iotaining signature : ition) and I authorize	of addressee or addressee's e that dervery employee's sig	If waiver of signature is requested agent (if delivery employee judg- gnature constitutes valid proof of
THOD OF PAYMENT: ress Ma-Comprate Acct. No. eral Approx Acct. No. or		l wish de that arrick delivery.	livery to be made without of the can be left in secure local	iotaining signature : ition) and I authorize	of addressee or addressee's	agent (if delivery employee judg gnature constitutes valid proof of
THOO OF PAYMENT: ress Mai Compare Acct. No. eral Agenci. Acct. No. or tal Sen, ce Acct. No.	PHONE ()	i wish de that articl deivery. NO DELIVE	RY Weekend Holis TO: (PLEASE PRINT)	iotaining signature : ition) and I authorize	of addressee or addressee's e that dervery employee's sig	agent (if delivery employee judg gnature constitutes valid proof of
THOD OF PAYMENT: ress Ma-Comprate Acct. No. eral Approx Acct. No. or	PHONE ()	l wish de that arrick delivery.	RY Weekend Holis	iotaining signature : ition) and I authorize	cl addressee or addressee's e that dervery employee's sig Customer Signatur	agent (if delivery employee judg gnature constitutes valid proof of
THOO OF PAYMENT: ress Ma- Compare Acct. No. eral Agency, Act. No. or is Sen ce Act. No. FROM: (PLEASE PRINT)	PHONE () Offices of Br	NO DELIVE	RY Weekend Holk TO: (PLEASE PRINT)	iotaining signature e tion) and I authoriz:	Claddressee or addressee's set That derivery employee's signature Customer Signature PHONE ()	agent (if delivery employee judg grature consultates valid proof of
THOD OF PAYMENT: ress Ma-Cutturate Acct. No. eral Agency Actor No. or as Sen de Actor No. FROM: (PLEASE PRINT) C Law (<u> </u>	NO DELIVE	TO: (PLEASE PRINT) ASSt	iotaining signature etton) and I authorizeday	Customer Signatur	agent (if delivery employee judg grature consultates valid proof of
THOO OF PAYMENT: 1988 Mai Curdivate Accultio. 1998 Approx. Actif No. of 198 Senice Actif No. FROM: (PLEASE PRINT) F Law (S1	Offices of Br teinberger	ian S.	TO: (PLEASE PRINT) ASST	tion) and I authorized av	Customer Signatur	agent (if delivery employee judg
THOO OF PAYMENT: THESE MAI CONCINE ACCUMO. THE AGENCY ACTUME OF THE SEN COLOTION. THOM: (PLEASE PRINT) T Law (S1 101 I	Offices of Br teinberger Brevard Avenu	ian S.	TO: (PLEASE PRINT) ASST	tion) and I authorized av	Customer Signatur	agent (if delivery employee judg
THOO OF PAYMENT: THESE MAI CONCINE ACCUMO. THE AGENCY ACTUME OF THE SEN COLOTION. THOM: (PLEASE PRINT) T Law (S1 101 I	Offices of Br teinberger	ian S.	TO: (PLEASE PRINT) ASST	t. Comm Patents PROVIS	Customer Signatur	agent (if delivery employee judg grature consumes valid proof of
THOO OF PAYMENT: THESE MAI CONCINE ACCUMO. THE AGENCY ACTUME OF THE SEN COLOTION. THOM: (PLEASE PRINT) T Law (S1 101 I	Offices of Br teinberger Brevard Avenu	ian S.	TO: (PLEASE PRINT) ASST	t. Comm Patents PROVIS	Customer Signatur Customer Signatur PHONE () CISSIONER f	agent (if delivery employee judg grature consumes valid proof of
THOO OF PAYMENT: THESE MAI CONCINE ACCUMO. THE AGENCY ACTUME OF THE SEN COLOTION. THOM: (PLEASE PRINT) T Law (S1 101 I	Offices of Br teinberger Brevard Avenua, Florida 32	ian S.	TO: (PLEASE PRINT) ASST	t. Comm Patents PROVIS	Customer Signatur Customer Signatur PHONE () CISSIONER f	agent (if delivery employee judg grature consumes valid proof of

Lacel 11-B July 1997

LAW OFFICES OF BRIAN S. STEINBERGER 12-96 101 BREVARD AVENUE COCOA, FL 32922

BANK OF AMERICA NATIONAL ASSOCIATION GREEN COVE SPRINGS, FL 32043-8988 63-4/630

3224

1/6/2000

Pay to the Order of _

meme

ASST. COMM FOR PATENTS

\$ **115.00

One Hundred Fifteen and 00/100*

ASST. COMM FOR PATENTS

Security teasures included.
Details on back

BRIAN S. STEINBERGER

EXCHANGE PC-930P FILING FEE

NOD I COSSOL LILLING I EL

#003224# #063000047#002834151124#

Provisional Patent Application

Application: THE EXCHANGE.COM

Inventors: BIRITZ, et al. Attorney Docket No.: PC-930P

Received in the U.S. Patent and Trademark Office on the date stamped below:

Applicant or Patentee: BIRITZ, et al.

For: THE EXCHANGE.COM

Atty. Docket No.: PC-930P

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE PROVISIONAL APPLICATION FOR PATENT COVER SHEET

Type a plus sign (+))		
Docket Number: PC	C-930P	Inside this box ->	+]
		INVENTOR(S)/	APPLICANT(S)
LAST NAME	FIRST NAME	MIDDLE INITIAL	RESIDENCE (CITY AND EITHER STATE OR FOREIGN COUNTRY)
BIRITZ	RONALD	A	Casselberry, Florida
BAKER.	ROBERT		Maitland, Florida
FORTNA,	LARRY		Leesburg, Florida
	TIT	LE OF THE INVENT	ON (280 characters max)
		THE EXCHA	NGE.COM
		CORRESPONDE	NCE ADDRESS
Brian S. Steinberger 101 Brevard Avenue	*		
Cocoa State FLORIDA	Zip Code 32922	Country USA	
	ENCLO	SED APPLICATION I	PARTS (check all that apply)
Specification	Number of Pages	7	Small Entity Statement
Drawing(s)	Number of Sheets		Other (specify) return post card, Assignment and Recordation Cover Sheet, Declaration 1/400
METHOD OF PAY	MENT OF FILING	G FEES FOR THIS PR	OVISIONAL APPLICATION FOR PATENT (check one)
$\overline{\mathrm{X}}$ A check or money or	der is enclosed to c	over the filing fees.	FILING FEE AMOUNT \$115.00 ent or under a contract with an agency of the United States
X NO			
Yes, the name of the	he U.S. Government a	gency and the Governmen	t contract number are:
Respectfully submitted,			
SIGNATURE:		DATE:	January <u>6</u> , 2000

Description for Patent Application - The Exchange.com

The Exchange. Com's online classified advertising service concentrates on customer needs in both perishable and non perishable goods, items and services worldwide. We provide the most efficient and user friendly interface on the Internet. Our service focuses on both the buyers and sellers, professional dealers and individuals.

For the buyers, locating the product, item and service is lightning fast, intuitive, and requires very minimal keyboard input. For the sellers, we offer advertising submissions online, as well as over the telephone. Advertisers can edit or re-create ads from existing or archived ads that we retain in a private location on the website. All user data is password protected. We also offer buyers and seilers the information required to have their goods inspected, shipped and delivered worldwide.

The user can find a specific product, part, or service by using their mouse to click on selections in a series of menus that list everything organized by category, subcategory, type, subtype, make and model. See figure 1 below. The site's elegance is in its simplicity. Our unique classification of goods and services is based on over 20 years in the import export, manufacturing and service sectors.

Categories include the following:

Aircraft

Agricultural

Autos

Boats

Heavy Equipment

Heavy Trucks

Pickup Trucks

SUVs and Vans

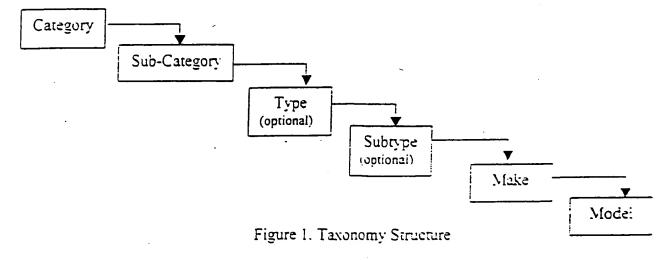
Subcategories for each of the categories are

Makes

Items

Services

From this point on, the user enters menus of category/subcategory specific types and subtypes. The last two menus of the taxonomy are defined as make and model. It is important to note that types and subtypes menus are optional within the category, and are used only when the extra classifications are necessary. This allows the user to reach the list of desired ads as efficiently as possible, without compromising our structural integrity. Our custom software algorithms are the key to this fantastic approach.



Once the user has chosen a make & model, the site lists all the relevant ads, displaying the year, make, model, and price for every ad. To view the description of the ad, the user clicks on the "Details" text next to the ad. No typing is necessary to view any ads, and the sequence of menus limits the list of ads to the specific type the user is looking for.

The user who wants to submit an ad is led through the same series of menus so that their ad is classified according to the existing menu structure. If the adventiser would like to list their ad under a type or subtype classification that isn't present in the existing menus, they can contact the Exchange.com via e-mail or telephone and the Exchange.com will add that type or subtype classification to their menus. If the make or model isn't present in the menus, the user can add them interactively during the ad submission process. Thus makes & models are data driven and become more comprehensive through user interaction. Types and subtypes are controlled and updated by the Exchange.com to prevent unstructured and unmanageable growth of the menu's hierarchy.

The web site prides itself in being the fastest of its type on the Internet by avoiding graphics, which are time-consuming to download. The only graphic is the company logo displayed in the upper left side of the web pages, and it is downloaded only once, when the web site is accessed for the first time. Appealing banner adds, targeted to the specific location in the taxonomy, pertaining to the specific product, goods or services the customer is seeking, are the only cluster on the screen as the user progresses in his search.

While viewing the list of specific ads, the buyer can switch to one of the other two subcategories (Makes/Items: Services) within the selected category. At any point in time the user can summon a standard text search or a geographical search. In most cases, within three or four "clicks," the buyer has reached the appropriate list of ads resulting from our patent pending software and unparalleled search process.

The strengths of The Exchange com Web site

Differentiator

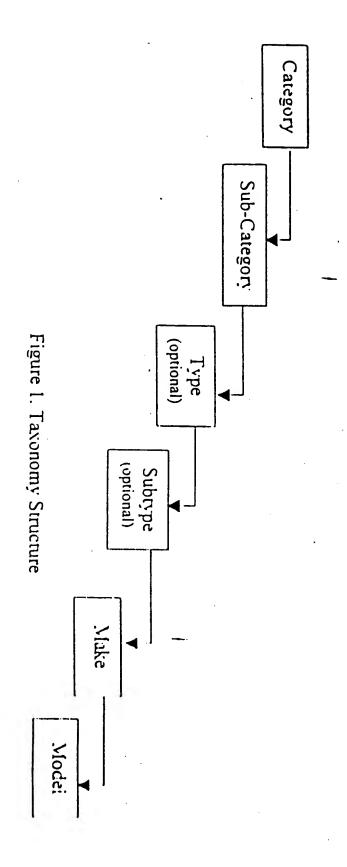
- 1. Faster to download than any other competitor (less graphics; more meat and potatoes).
- 2. Highly structured fluidity of taxonomy
- Target-marketing banner ads (banner ads are placed in a class and category relating to that producti
- 4. Standardization of hot links (clickable items) differentiate the user from viewing ads to submit an ad via color i.e. view ad black to red, submit ad blue to black
- 5. The user goes through the same steps for ad submission and ad viewing to take the them exactly where they want to be
- 6. Allows user to choose makes, items, or services relating to the category that the user is interested. in due to the highly structured fluidity of taxonomy-based menu.
- 7. Text only information strasfer is conducive to hand held web browsing tools such as wireless telephones and Palm Pilots
- 8. Extremely simple and user-friendly (minimal clicks and no typing)
- 9. Structure allows addition of new categories without modifications to controlling software or without changing the view presented to the user
- 10. Scrollable ad list with new ads submitted within last 24 hours highlighted in color
- 11. As the user clicks through the menu sequence, the selection path is displayed above the menu
- 12. The user can click on any part of the selection path to return to a specific menu
- 13. The prospective buyer, while being educated in the specific product area, is lead through the logical thought progression used by experts in the field of procurement.
- 14. Consistency in all areas of the menu structure
- 15. Paging and e-mail capabilities to allow the user (for additional fee) the ability to be paged or emailed immediately upon ad placement of user-selected criteria, i.e. make, model, year, price range, location or service.
- 16. No dropdown boxes during regular menu traversing
- 17. Top of our site always remains the same (Logo, home, login, logout, submit an ad. About us...) for easy navigation while the user clicks through all steps to view ads or submit ads or view any other pages
- 18. Up front link to the advertising rates on the home page
- 19. Ad submission form contains option to easily upload up to 3 photos per ad
- 20. Allows the user to easily return to the home-page from any page they are on
- 21. User-friendly one-time registration
- 22. Advanced search by 3 zip codes, area codes, state, country, year, and price
- 23. User-friendly one-time registration (we are also investigating using the Passport internet-wide profile service) and login/logout.

Other Applications

The capability to page a consumer immediately upon the placement of an ad via palm pilot or conventional pager, etc., giving them the edge over other consumers to be the first notified, at an additional cost. The ability to do virtual online auctions real time, i.e. as in walking down the auction line with the auctioneer, at an additional cost to the consumer. Transmitting video back, allowing people to bid real time for that particular item being auctioned, aircraft, truck, boat, etc. Allowing people to import export, linking consumer directly with shippers, customs house brokers, trucking, interstate, intrastate and overseas, called freighthaulers.com, Inc., a separate company and a subsidiary of the Exchange.com. Inc. Prebuyinpections.com, Inc. is a separate company, designed to reduce fraud and to the best of our ability through in-the-field personnel ensure that the consumer gets exactly what he's paying for in terms of value, a subsidiary of the Exchange.com. which will be responsible for inspecting goods prior to purchase at a cost to the consumer. Freighthaulers.com, Inc. and Prebuyinspections.com, Inc. will be hot-linked to the Exchange.com, Inc. for consumer convenience.

The software that the Exchange.com, Inc. has developed is not only for e-commerce but also business-to-business, or wholesale-to-wholesale. Our software also allows us the flexibility to add or delete a category with the manipulation of the EDSM by the technical staff remotely instead of the engineering staff, for instance if economic times warrant the substitution of the complete boats category and replace it with antique furniture, or to add new categories. Another example would be snowmobiles. This category could be run from November to March, which is the season in the United States. Our software also allows us the flexibility to change any data in the EDSM remotely by technical staff instead of engineering staff.

The same software will be utilized for Prebuyinspections.com, Inc. and Freighthaulers.com, Inc., meaning the EDSM will be changed from its present form to accommodate destinations, types of truck needed, states, countries for freight haulers and type of inspection needed for different items for prebuy inspections, making it familiar to the consumer that is using the Exchange com.



	TheExchange. (Home)	com -	
Home	Submit an Ad	Login — -	
Register	About Us	Exit —	➤ Logout.asp
Register	About 05	<u> Lan</u>	-
	:		
Goodbye.asp			▶ Login.asp <
A			1 2
Dedine ▼ .	▼ .		₩ ₩ 2
Legal.asp	Corporate/Index.htm	l	CheckActasp ————
Accept			1_
V	-> Corporate/Profile	.html	Edit/AddAd.asp ←
UserApp.asp	-> Corporate/AdPoli	cv.html	Edinycova ash
▼	·		v
InsUser.asp	→ Corporate/Whats	New.html	Edit/AddAdSub.asp
	→ Corporate/JcbOp	ps.html	▼
	→/Email/EmailUs.	asn	Edit/AddAdType.asp
Query/SubCa	tegory asp		Y
Quely/04504	icgory. dop	BuildMenu()	— Edit/AcdAdPick_asp
•		& WhatLevel()	
Query/Typ	e.asp	(TheExchange.DLL)	Edit/AddAdFcrm.asp
	> Ougar/Sagg	hMan asn -	
RuilcMenu() ——— Query/Qu	→Query/Searc		= 434 l= Shehe 20
BuilcMenu() Query/Qu	ery.asp → Query by A → or Zip	Area Code → Code →	EditUpPhoto.as
WhatLevel() ———	01 <u>2</u> p		
(TheExchange.DLL) Query/QPro	cess.asp <		. ▼
	~		Ecit/UpProc.as;
Q.,,,,,,/Dat	ile een		
Query/Det	alis.asp		▼ .
Salect another SubCategory	· ·	•	Edit/Purchase.asp -
	/EMail/AdEmail.asp	•	(if cillable)
		•	▼
		' > E	dit/ProcessCC.asp ←
			A
		•	
			ProcessOrder() (ExPurchase.DLL)
			(EXPUICITABE.DEL)

At The Exchange.com, we try to keep things simple. In keeping with that philosphy, here is our basic policy about advertisements that you place here.

- 1. We ask that you keep it clean!
- We ask that you keep your wording specific and complimentary to the specific information that we ask you to enter about your ad.

Current price list (subject to change without notice)

Carrer	it price list (subject)					
	Makes					
Low Asking Price	High Asking Price	Period	Ad Price			
\$0.00	\$50,000.00	21 Days	\$5.00			
\$50.001.00	\$100.000.00	21 Days	\$10.00			
\$101.001.00	\$250,000.00	21 Days	\$15.00			
\$250.001.00	\$1.000.000.000.00	21 Days	\$20.00			
	⁻ /ten	ns				
Low Asking Price	High Asking Price	Period	Ad Price			
\$0.00	\$50,000.00	21 Days	\$5.00			
\$50.001.00	\$100.000.00	21 Days	\$10.00			
\$100.001.00	\$250.000.00	21 Days	\$15.00			
\$250.001.00	\$1,000,000,000.00	21 Days	\$20.00			
	Servi	ces				
Low Asking Price	High Asking Price	Period	Ad Price			
\$0.00	\$1,000,000,000.00	21 Days	\$20:00			
Notes:	 For addition of 1-3 photos to any ad, you will be charged \$5.00 per photo file uploaded. If you choose to hide the asking price for your advertisement, you will be charged the maximum price for that type of ad (i.e., Makes, Items, or Services). You can edit your ad by clicking on the link in the (optional) confirming email sent with each ad submission, or by longing in 					

4	_	
_	-	-12

Copyright © 1999, TheExchange.com All Rights Reserved.

Terms and Conditions of Use Privacy Statement

Please send comments/feedback to The Editor at TheExchange.com.

Given the need to display unlike and non-sequential items which are contained in a database, an algorithm was designed that creates a Control ID that identifies the order in which the unlike items should be displayed.

The control ID is a binary number representing all possible combinations of empty fields in a given recordset.

By storing the control ID in a taxonomy table, it is possible to differentiate the ordering of unlike goods.

ITEM	TYPE	SUB-TYPE	ELEMENT	CONTROLID
ITEM - 1				0
ITEM - 2			Element-1	1
ITEM - 3		! Sub-Type 1	T	2
ITEM - 4	1	Sub-Type 2	Element-2	3_
ITEM - 5	Type-1			4 :
ITEM - 6	1 Type-2		Element-3	5
ITEM – 7	Type-3	Sub-Type 3		6
ITEM – 8	Type-1	Sub-Type 4	Element-4	7

Given the control ID, one can then determine exactly which fields contain data and which fields will be NULL.

This allows a grouping to be built that is displayed in a finite order from the unlike selections.

Thus, the progression from item 1 to item 8 can be calculated in advance allowing the empty fields to be transparent to the end user.

Applying this principle to a database generated web page that needs to hyperlink from each item through any existing variants to its end up at a final destination that describes the item, one would see the data represented as follows, where \rightarrow is a hyperlink to the next sub item:

ITEM-1 → Description of Item 1

ITEM-2 → Element 1 → Description of Item 2

ITEM-3 → Sub-Type 1 → Description of Item 3

ITEM \rightarrow Sub-Type 2 \rightarrow Element 2 \rightarrow Description of Item +

ITEM-5 → Type-1 → Description of Item 5

ITEM-6 \rightarrow Type-2 \rightarrow Element 3 \rightarrow Description of Item 6

ITEM-7 \rightarrow Type-3 \rightarrow Sub-Type 3 \rightarrow Description of Item 7

ITEM-8 → Type-4 → Sub-Type 4 → Element 4 → Description of Item 8

	Please Login
	Username:
New User?	Password:
	Save Login Information.
	OK Clear



NOTE: If you already have an account, please use that login name and password. If you don't have an account, simply press the New User? button above to apply for one online. Once you have filled in the form, you may submit an advertisement to TheExchange.com immediately.

Copyright © 1999, TheExchange.com All Rights Reserved.

Terms and Conditions of Use Privacy Statement

Please send comments/feedback to The Editor at TheExchange.com

[Home] [About Us...] [Submit an Ad] [Login]

Submit an Ad: Pick from Categories:

Our Vision is International - Our Focus is Individual

- Agricultural
- Aircraft
- Autos
- Boats
- ♠ Heavy Equipment
- ♦ Heavy Trucks
- Pickup Trucks
- SUVs & Vans

Please select a Category from the left...

Advertising Rates

Just a reminder: all ads submitted during testing will disappear once in production.

Copyright © 1999, TheExchange.com All Rights Reserved.

<u>Terms and Conditions of Use Privacy Statement</u>

Please send comments/feedback to <u>The Editor</u> at TheExchange.com.

[Home] [About Us...] [Submit an Ad] [Locout]

Submit an Ad... Agricultural:

Our Vision is International - Our Focus is Individual

- **■** Makes
- Items
- Services

Please select a Sub-Category from the left...

Copyright © 1999, TheExchange.com All Rights Reserved.

Terms and Conditions of Use Privacy Statement

Please send comments/feedback to The Editor at TheExchange.com.

[Home][About Us...][Submit an Ad][Locout]

Submit an Ad...

Agricultural: Makes:

- Bean Harvesters
- Combines
- Cotton Harvesters and Pickers
- Feller-Bunchers
- Forage Harvesters and Balers
- ♠ Grape Harvesters
- Harvesters
- A Harvesters Tomato
- Hay Balers
- Hay Haulers
- Hay Stackers
- Hay Swathers
- **▲** Loaders
- Log Skidders
- Manure Spreaders
- Orchard Harvesters
- Pickers Tomato
- A Power Units
- Seeders
- Snow Blowers
- Speed Rowers
- Sprayers
- Swathers
- ♣ Tractors
- Tractors, Bucket
- Tractors, No Bucket
- Tree Shakers
- Windrowers

Our Vision is International - Our Focus is Individual

Please select a Type from the left...

Don't see what you're trying to Sell? Contact us!

🕈 Top

Copyright © 1999, TheExchange.com All Rights Reserved.

<u>Terms and Conditions of Use Privacy Statement</u>

Please send comments/feedback to <u>The Editor</u> at TheExchange.com.

[Home] [About Us...] [Submit an Ad] [Logout]

Submit an Ad...

Our Vision is International - Our Focus is Individual

Boats: Makes: Powerboats, 36-42 feet Gas Powered: Motor Yacht:

- Bertram
- Carver
- Chris Craft
- Egg Harbor
- Hatteras
- Jefferson
- **♦** Luhrs
- Ocean
- Pacemaker
- Post
- Sea Ray
- **◆** Tollycraft
- Trojan
- Uniflite
- Viking
- Other

Please select an Item from the left...

Copyright © 1999, TheExchange.com All Rights Reserved.

Terms and Conditions of Use Privacy Statement

Please send comments/feedback on this web site toThe Editor at TheExchange.com.

[Home] About Us...] Submit an Ad [Locout]

Presenting a contiguous in-context dynamic menu of lower level classified selections within specific object domains at higher and higher levels of specificity from a sparse matrix.

A means of providing a structure to store categorization pathways for all possible items in the products, components and services domains was required. In these domains, and within each inajor category, there are subject matter related differences in the way each level of a pain through each tree branch is identified by domain experts. This results in a mixture of unlike items at the same level of detail in the categorization, and causes the actual data matrix to remain sparse. This problem is analogous to a taxonemy of mammals, birds, and fish, in which the genus, species, subspecies, and additional levels of detail are called different names by the expens in each classification, and for which there may or may not be an identifier at a given subordinate level. This structure is required in order to provide a guided menu of user selections through each domain categorization free, and prevent the intriduction of erroneous content into the structure via user data entry.

Given the need to display unlike and non-sequential items which are contained in this taxonomic database of real-world product, component and service categorizations, an algorighm was designed that creates a ControlD for each unique categorization path. The Control ID is an integer that identifies all possible combinations of empty columns in a row of categorization data. In this application, it allows the determination of where columns representing subordinate levels are empty, and whether there is additional detail in a lower subordinate level. This allows a hierarchical menu to be constructed in real-time from any starting point.

Ш	CATEGORY	SUBCATEGRY	TYPE	SCRIALE	ELEMENT	ELEMENTHANE	CONTROLID
L	Category -1	SubCategory-1	Tvoe-i				l
2	Category -	SubCategory-1	Type-L	SubType-1			2
3	Category -1	SubCategory-1	Type-1	SubType-2		`	2
4	Carekota -:	SubCategory-1	Type-2		Element-1		3
5	Category -1	SubCategory-1	Type-3			ElementName-I	4*
6	Сшекогу-:	SubCategory-1	Type		Element-2	ElementName-2	5
7	Category -:	SubCategory-1	Type=		Elament-2	ElementName-3	<u>:</u>
8	Category -	SubCategory-1	Type		Element-2	FlamontName 4	5
9	Category-1	SubCategory-1	Type→		Element-3		6
10	Category -!	SubCategory-2	Type 5	SubType-3	Element → '	-	6
11	Category-1	SubCategory-2	Type.5	SubType-4	i	ElementName+5	. •
12	Category-1	SubCategory-2	Tvcc-5	SubType-5	Element-5	ElementName-6	3
13	Category-2	SubCategory-3	Type-5	SubType-6			2
14	Category-2	SubCategory-3		SubType-6			2
			<u> </u>		!		

^{*}Rare

Several examples are provided for illustration on the following page.

Example 1: Menu View after application of Courtol ID to selection starting with Item 2 and working through Type-I

В	PAGE I	PAGE 2	PAGE 3	CONTROLLD
5	SubType-I			2
7	SubType-2			2

Example 2: Menu View after application of Control ID to selection starting with Item 6 and working through Type-

□ D	PAGE 1	PAGE 2	PACE 3	CONTROLLD
6	Element-2	ElementName-2		5
7	Element-2	Element Name-3		1 5
3	Element-2	EmmiName4		. 5
ÿ	Element-3	1		

The Control ID algorithm is expressed by the following flow chart-

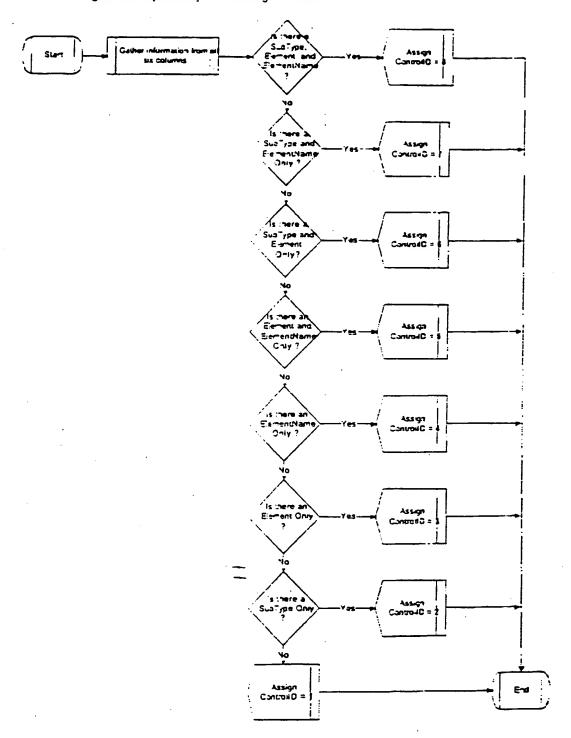


Fig. 11

The algorithm for the dynamic menu generation is expressed in the following flowchart:

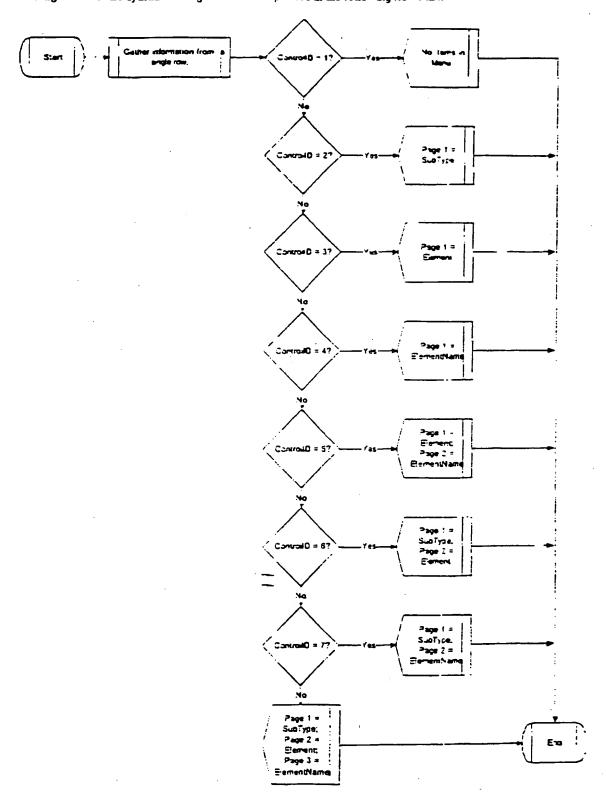


Fig. 12

Competitors

- 1. Traderonline.com
 - a) Aero Trader
 - b) Boat Trader
 - c) Heavy Equipment Trader
 - d) Auto Trader
 - e) Big Truck Trader
 - f) Pickup Truck Trader
- 2. ASO.com
- 3. Cars.com
- 4. Autoweb.com
- 5. Yahoo! Classifieds
- 6. Chicago Tribune Online Classifieds
- 7. Trade-A-Plane.com
- 8. Autonation.com
- 9. Netscape classifieds

	Heavy Equament	Heavy Equipment	Henry Equators	Heavy Equance	Heavy Equipment	Heavy Equipment	Heavy Equanner	Heary: Equipmer:	Heavy Equipment	Heavy Equipment	Heavy Equipment	Hearry Equipment	Heavy Equizment	Heavy Equipment	Heavy Equipment	Heavy Equipment	Heavy Equipment	Heavy Education:	Heavy Equipment	Heavy Equit Ter	Heavy Equipment	Heavy Equipment	Heavy Equipment	Heavy Equipment	Heavy Equipment	Heav Equipment	Heavy Equipment	Heavy Equipment	Heavy Equipment	Heavy Equipment	Heavy Equipment	Heavy Equipment	Heav: Equip -er:	Heav Equipment	Heavy Equipment	Heavy: Ecusprise:	Heav Equipment	Ligary Francisco		neary Equipment	Heevy industrial.	Heavy Equipment	Heavy Equipment	Heavy Saulpment	Hosely Equipment	Heavy Equipment	rleavy: Equipment	Heavy Equipment	Heavy Equipment	Heavy Equipment	Heavy Equipment	Heavy Foulpment	The Exchange com Publications	
	Makes	Water	Walkers	Makes	Waster	Makes	Walker	Makes	Makes	Makes	Wakes	N.akes	Vakes	WESOES.		Makes	Wakes.	Waxes	Makes	Makes	Makes		Makes	Makes	Na See	Maxes	Makes	Makes	Makes	Makes	Maloes	Makes	Makes	Makes	Makes	Makes	Makes	Makes	Markes		Makes	induces induces	Makes	Maloes	Makes	Makes	Makes	Melabs	Makes	Maloes	Makes	Makes	r Publication	
	Bullacers	Bundzers	Bollockers	Duracers / 1			DOMOCKO W	BUNDAZENS	Bulloczers	Bulloczers	Bulloczers	Buildagers	Bullocers	BOTHE SYSTEMS	Borns Surfaces	point oyacara	BOILE O'SIGE IS	Boiling Systems	DOING CYSTONS	DADAROS ANGOCA ANG	Backbook : Brighter Tire	Backhoos / Bubber Tire	Backhoos : Busher Tire	Dackings / Bubber Tim	Backhoss / Blither Tire	Backhoos / Rushber Time	Backnoss / Rubber 199	Backhoes / Rubber Fire	Rubber	Backhoes / Rubber Tire	Backhoes / Rubber Tire	Backhoes / Rubber Tire	Backhoes / Ruttber Tire	Backhoes / Rubber Tire	Backhoes / Rubber Tire	Backhoes / Rubber Tire	Backhoes / Rupper Tire	Backhoes / Rusper Tire	Backnoss / Rubber Tire	Backhoes / Rubber Tire	Backhoes / Rubber Tire		Barkhoes / Rubber Tire	Backloss / Bubbs/ Time	Backnoss / Rubber Tile	Backhoes / Rubber I ro	Backhoes Mini	Backhoes Mini	Asphal Removers/Crawlers	Asphalt Plants	Asphalt Plants	Asphalt Distributors Truck mounted	Ø.	
JJ (1		7				ノフロラフト	? ?	200	- (-	\ \ \	, _	T	,	/																				, N	. 6.		. N	N	1 64	2	2	N)	2	.	· ·	. .	3					كنائظ		
$\mathcal{J}^{*}(\mathbf{p})^{\vee}$ bata .								1	/	/			<		Track	Directional	Directional	Directional	General	General	4-Wheel Drive Gas	4-Wheel Drive Gas	4-Wheel Drive Gas	4-Wheel Drive Gas	4-Wheel Drive Gas	4-Wheel Drive Gas	4-Wheel Drive Gas	4-Wheel Drive Diesel	A-Whool Dive Diesel	4 William Dive Dissol	4-Winder Crive Cristal	4 WINDS CINE CIESCO	4-Wheel Universities	2-Wheel Drive Gas	2-Wheel Drive Gas	2-Whed Drive Gas	2-Wheel Drive Gas	2-Wheel Drive Gas	2-Wheel Drive Gas	2-Wheel Drive Gas	2-Wheel Drive Diesel	2-Wheel Drive Diesel	2-Wheel Drive Dlesel	2-Wheel Drive Diesel	2-Wheel Driva Diese	2-Mittael Drive Diesel							Capyright (c) 1896, 1999	
								1		\					/																											•												
		Dresser	Caterpillar	Caterpillar	Caterpilar	Caterpillar	Caterpillar	Caterpillar	Caterpilla:	Cateroilar	Caterpillar	Caterpilar	Case	Allis Chairners	∠ero.	Vermeer	Straightline	Ditchwitch	PCM	Gardner Denver	Liebherr	John Deere	International Harvester	Hitachi	Caterpillar	Case	Bantam	Liebherr	John Deere	International Harvester	Ling to be	Cateroilla	Canan	Deories	Tiebher	international nativesia	HRachi	Calerbinar	Case	Bantarn	Liebherr	John Deere	International Harvester	Hitachi	Caterpillar	Cess	Rantam	Terrarnit	Allmand	441110	National y			
			P11	P 10	P	Ţ	P 7	D 6	D-5	7	2	2											Œ						•	*						¥	•						7											

1996, 1999
ত্ত
Copyright

The Exchange com Publications	n Publication	va		٥.
Heave Forement	Makes	Bulldazers		•
Heave For inner:	Makes	Bulldozers		
Hoave Ecuatories	Mayors	Bulldozers		
Heav Equipment	Marces	Bulldozers		
Heav Equipment	Nakas	Buildazers		
Heavy Equipment	Makes	Bulldozers		
Heavy Equipment	Makes	Bulldazers		
Heavy Equipment	Makes	Buildazers		
Heavy Equipment	Makes	Bulldozers		
Heavy Equipment	Makes	Buildczers		
Heavy Equipment	Makes	Carners Straddle		
Heavy Equipment	Makes	Carriers Straddle		
Heavy Equipment	Makes	Chippers		
Heav Equipment	Makes	Compressors	1	1
Heavy Equipment	Makes	Compressors		
Hisaw Equipment	Makes	Compressors		
Heavy Equipment	Makes	Compressors		
Heavy Equipment	Makes	Compressors		
Heav Equiprient	Makes	Compressors		
Heavy Foundant	Makes	Compressors		
Heavy Foundary	Maxes	Compressors		
Heav Fourthern	Makes	Compressors		
Heavy Equipment	Nakes.	Compressors		
Logo Foundation	Nakes	Compressors		
Hospe Forsioned	Wakes	Compressors	-	
Local Company	Makes	Compressors		
Control Company	Makes	Compressors		
riedy Equipment	Makes	Compressors		
Heavy Equestrant.	Marios	Commercing		
Heavy Equipment	S T			
Heavy Equipment	Wantes	Compressors Comment All Terrain		15-
Heavy Equipment	Makes	Crance Art Brail		7 4
Heavy Equipment	Nakes	Cranes All-Leffain		7 5
Heavy Equipment	Makes			
Heavy Equipment	Makes	Cares Artenain		5 4
Heavy Equipment	Makes	Cranes All-Terrain		֝֟֝֝֝֟֝֞֝֝֟֝֟֝֟֝֟֝֟֝֟֝֟֟֝ <u>֚</u>
Heavy Equipment	Makes	Cranes All-Lenain		2 6
Heavy Equipment	Makes	Canes Air Length		2 6
Heavy Equ.pment	Makes	Cranes Al- I errain		2 8
Heavy Equipment	Makes	Cranes Alt lerrain		\$ 8
Heavy Equit nent	Makes	Cranes Al-Terrain		ė 8
Heavy Equipment	Makes	Cranes All-Terrain		ė z
Heavy Equipment	Makes	Cranes All-Terrain		9 3
Heavy Equipment	Makes	Cranes All-Terrain		5 3
Heavy Equipment	Makes	Cranes All-Terrain		<u>.</u>
Heavy Equipment	Makes	Cranes All-Terrain		5
Heavy Equipment	Makes	Cranes All-Terrain		5
Heavy Equipment	Nakes	Cranes All-Terrain		5 8
Hoavy Equipment	Makes	Crance Att-Terrain		5 :
Heavy Equipment	Makus	Cranes All-Terrain		
Heavy Equipment	Makes			
	Mobo	Cranes All-Terragn		5

15 - 25 tons	15 - 25 tons	15 - 25 tons	15 - 25 lons	15 - 25 tons	15 - 25 tons	26 - 30 tons	26 - 30 tons	28 - 30 tons	26 - 30 tons	26 - 30 tons	26 - 30 torns	31 - 50 tans	31 - 50 tans	31 - 50 tons	51 - 100 tans	51 - 100 tons							

International Harvester John Deere Fiat-Alliss

Massey-Ferguson Samsung Michigan Komatsu

Clark-Ross Asplundh

ee ee

Arman

Atias-Copco Benaix-Westlinghouse Davey Onii Tech

General Supply Grimmer Schmid: Ingersoll-Rand Holman Midland

Petter

Quincy Smith Sollair Worthington Caterpilla: Grove inkbelt

Caterpillar Grove Linkbett Pertibone P&H

Lorain Pertibone P&H Caterpillar

Linkbelt Lorain Pettbone GOM

Cranes All-Terrain Cranes Al-Terrain Crames All-Torrain

Makes Makes Makes

Heavy Equoment Heavy Equoment Heavy Equoment

Fig. 15

242

Copyright (c) 1996,1999

The Exchange com Publications

Page 1

Categories	SubCate	SubCates Tunes			1000
Automobiles	Maxes	Aridue Cars Domesac USA	2-doct	P. S. C.	5 00 E
Automobiles	Makes	Antique Cars Domestic USA	4-4007		
Automobiles	Makes	Artique Cars Domestic USA	Convertible	Buick	
Automobiles	Makes	Antique Cars Domestic USA	Station Wagon	Buck	
Automobiles	Makes	Antque Cars Domestic USA	2-door	Cadillac	
Automobiles	Majces	Antique Cars Domestic USA	4-door	Cadillac	
Automobiles	Makes	Artique Cars Domestic USA	Convertible	Cadillac	
Automobiles	Makes	Antique Cars Domestic USA	2-door	Chevrolet	
Automobiles	Makes	a Cars Domesto	4-door	Chevrolet	
Automobiles	Makes	e Cars Domestic	Convertible	Chevrolet	
Automobies	Makes	Antique Cars Domestic USA	Station Wagon	Chewolet	
Automobies	Maxes	Artique Cars Domestic USA	2-door	Chrysler	
Automobiles	Makes	Antique Cars Domestic USA	4-door	Chryster	
Automobiles	Maxes	Andre Cars Domestic USA	Convertible	Chrysler	
Automobiles	Marces	Artique Cars Domestic USA	Station Wagon	Chrysler	
Automobiles	Markes	Antique Cars Domestic USA	2-door	Dodge	
Automobiles	Wades	Antique Cars Domestic USA	4-door	Dodge	
Automobiles	Maces	e Cars Domestic	Corvertible	Dodge	
Automobiles	Maces	Artique Cars Domestic USA	Station Wagon	Dodge	
Automobiles	Maxes	Antique Cars Domestic USA	2-door	Ford	
Automobiles	Maxes	Antique Cars Domestic USA	4-door	Ford	
Automobiles	Waxes	Antique Cars Domestic USA	Convertible	Fod	
Automobiles	Wates	Antique Cars Domestic USA	Station Wagon	Ford	
Automobiles	Max86	Antique Cars Domestic USA	2-door	Oldsmobile	
Automobiles	Na(es	Antique Cars Domestic USA	4-door	Oldsmoode	
Automobiles	Waxes	Artique Cars Domestic USA	Convertible	Ordsmobile	
Automobiles	Naxes	Anique Cars Domestic USA	Station Wagon	Oldsmobile	,
Automobiles	Naixes	Artique Cars Domestic USA	2-docr	Pontiac	
Automobiles	Nakes	Aruque Cars Damestic USA	4-door	Pontiac	
Automobiles	Nakes	an.	Convertible	Pontiac	
Automobiles	Nakes	Artique Cars Domestic USA	Station Wagon	Pontiac	
Automobiles	Nakes	Anaque Cars Domestic USA	2-door	Rambler	
Automobiles	Nakes	Artique Cars Domestic USA	4-door	Rambier	
Automobiles	Nakes	e Cars Domestic	Convertible	Rambler	
Automobiles	Vakes	Artique Cars Domestic USA	Station Wagon	Rambler	
Automobiles	Vakes		2-door	Studebaker	
Automobiles	Nakes	0	4-door	Studebaker	
Automobiles	Nakes	Amque Cars Foreign	2-400′	Alfa Romeo	
Automobiles	Nakes		Convertible	Alfa Romeo	
Automobiles	× ax cs	_	2-door	Aston Martin	
Automobiles	V akes	e Cars	Convertible	Aston Martin	
Automobiles	/akes	Angue Cars Foreign	4-door	Berttley:	
Automobaes	Vakes	Artique Cars Foreign	Convertible	Bertiley,	
Automobiles	Vakes	Artique Cars Foreign	2-deor	BMW	
Automobiles	Nakes	d)	4-door	BMW	
Automobiles	N.akoes	Œ.	Convertible	BMW	
Automobiles	Nakes	Andre Cars Foreign	2-door	Jaguar	
Automobiles	N.akes	Artique Cars Foreign	4-door	Jegnac	
Automobiles	Nakos	Artique Cars Foreign	Convertible	Jagnar	
Automobiles	Nakes	Andre Cars Foreign	2-door	Lotus	
Automobiles	N.akes	Andre Cars Foreign	2-door	Marcadas	
Automobiles	Nations.	المادية المادية المادية	4-chrc	Mercedee	

ALITOS

	}	JO: A Commorcial	>	-		
		28Round Engines	2		737	
		28 Reciprocating Engines	2	1	736	I
		28Jet Engines	2		735	DE
		28 Electronics	2		734	- يا
		27Private Pilot	2	_	733	66
		27 Instrument Pilot	2	-1	732	- 9
		27 Instrument Instructor	2		731	9
		27linstructor	2	_	730	1)
		27FAA Test Questions	2		729	ΗU
		27/Commercial Pilot	2	-	728	2
		27A Mechanic	2		727	ø :
		26Lighted Signs	2		726	39
		26Ground Equipment	2	-3	725	<u> </u>
		26 Flight Equipment, Rigging	2	_	724	
	Inmble		2		723	
	Narco	25 VOR Indicators	2		722	
	King		2		721	
	Collins	25VOR Indicators	2	_	720	
	Trimble	25 Transponders, Encoding	2	1	719	
	Naro	i	2		718	
	King	25 Transponders, Encoding	2		7:7	
	Collins	1	2	٠,	716	
	-	25 TCAS	2		715	
	Bendix	25 Stormscopes	2	_	712	
		25Racar Altimeters	2	-	713	
		25 Ornega Navigation Systems	2		712	
	Narco	25Nav-Com"s (VHF)	2	-	71,	9
	King	25Nav-Com"s (VHF)	2	<u>,</u>	710	94
	Collins	25Nav-Com"s (VHF)	2		709	
	Мотом	25 Moving Maps Panel-mounted	2		708	45
	King	25 Moving Maps Panel-mounted	2		707	5 . ;
	Collins	:	2	_	706	12
	Morrow	25Moving Maps Handheld	2		705	55,
	Magellan	25 Moving Maps Handheld	2		704	
	Lowrance	25Moving Maps Handheld	2	-	703	
	Garmin	Maps Handheld	2	1	702	
	TKM		2	1	701	
	Narco		2	1	700	
	Ping	25 Lorans	21	=	699	Р.
	PS Engineering	ns	2		698	94
Cleaning County		P COUR SUCIED	Cosup angones Type		LAXORDINYID CARES	

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:
☐ BLACK BORDERS
\square image cut off at top, bottom or sides
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.